WHAT IS CLAIMED IS:

Claims:

1. A refrigerator having a main body, and a compressor and an evaporator in the main body, comprising:

a heat pipe forming a closed loop so as to allow the refrigerant to be circulated therein;

a first heat exchanger provided in the heat pipe, absorbing heat generated from the compressor;

a second heat exchanger provided in an upper part between the heat pipe and the first heat exchanger adjacent to the evaporator, discharging heat into the evaporator; and

a control valve positioned between the first and second heat exchangers, opening and closing the heat pipe,

wherein the refrigerant cooled and liquified in the second heat exchanger forces out the refrigerant heated and gasified in the first heat exchanger by gravity, when the control valve is opened.

2. The refrigerator according to claim 1, further comprising a refrigerant container positioned between the control valve and the second heat exchanger, storing therein the refrigerant cooled and liquified in the second heat exchanger.

3. The refrigerator according to claim 2, wherein the first heat exchanger includes a heat storing tank in contact with the compressor, storing therein the heat

generated from the compressor.

4. The refrigerator according to claim 1, further comprising a temperature sensing part sensing a surface temperature of the evaporator.

5. The refrigerator according to claim 4, wherein the control valve is opened when the compressor is suspended, and is closed when the compressor resumes operation or the temperature sensed by the temperature sensing part is higher than a predetermined reference temperature.

6. The refrigerator according to claim 5, wherein the control valve alternates between the opened state and the closed state at regular intervals when the compressor is in suspension and the temperature sensed by the temperature sensing part is lower than the reference temperature.

7. The refrigerator according to claim 4, wherein the second heat exchanger is bent several times in correspondence to the evaporator.

8. The refrigerator according to claim 2, further comprising a temperature sensing part sensing a surface temperature of the evaporator.

9. The refrigerator according to claim 8, wherein the control valve is opened when the compressor is suspended, and is closed when the compressor resumes operation or the temperature sensed by the temperature sensing part is higher than a predetermined reference temperature.

10. The refrigerator according to claim 9, wherein the control valve alternates between the opened state and the closed state at regular intervals when the compressor is in suspension and the temperature sensed by the temperature sensing part is lower than the reference temperature.

11. The refrigerator according to claim 8, wherein the second heat exchanger is bent several times in correspondence to the evaporator.

12. The refrigerator according to claim 3, further comprising a temperature sensing part sensing a surface temperature of the evaporator.

13. The refrigerator according to claim 12, wherein the control valve is opened when the compressor is suspended, and is closed when the compressor resumes operation or the temperature sensed by the temperature sensing part is higher than a predetermined reference temperature.

14. The refrigerator according to claim 13, wherein the control valve alternates between the opened state and the closed state at regular intervals when the compressor is in suspension and the temperature sensed by the temperature sensing part is lower than the reference temperature.

15. The refrigerator according to claim 12, wherein the second heat exchanger is bent several times in correspondence to the evaporator.

16. The refrigerator according to claim 2, wherein the first heat exchanger is formed by winding the heat pipe in contact with the compressor spirally several times, to store therein the heat generated from the compressor.

17. A defroster defrosting an evaporator provided in a refrigerating device, comprising:

a heat pipe forming a closed loop so as to allow the refrigerant to be circulated therein;

a first heat exchanger provided in the heat pipe, absorbing heat generated from a compressor provided in the refrigerating device;

a second heat exchanger provided in an upper part between the heat pipe and the first heat exchanger adjacent to the evaporator, discharging heat into the evaporator; and

a control valve positioned between the first and second heat exchangers, opening and closing the heat pipe,

wherein the refrigerant cooled and liquified in the second heat exchanger is circulated while forcing out the refrigerant heated and gasified in the first heat exchanger by gravity, when the control valve is opened.

18. The defroster according to claim 17, further comprising a refrigerant container positioned between the control valve and the second heat exchanger, storing therein the refrigerant cooled and liquified in the second heat exchanger.

19. The defroster according to claim 18, wherein the first heat exchanger includes a heat storing tank in contact with the compressor, storing therein the heat generated from the compressor.

20. The refrigerator according to claim 17, further comprising a temperature sensing part sensing a surface temperature of the evaporator.

21. The refrigerator according to claim 20, wherein the control valve is opened when the compressor is suspended, and is closed when the compressor resumes operation or the temperature sensed by the temperature sensing part is higher than a predetermined reference temperature.

22. The refrigerator according to claim 21, wherein the control valve alternates between the opened state and the closed state at regular intervals when the compressor is in suspension and the temperature sensed by the temperature sensing part is lower than the reference temperature.

23. The refrigerator according to claim 20, wherein the second heat exchanger is bent several times in correspondence to the evaporator.

24. The refrigerator according to claim 18, further comprising a temperature sensing part sensing a surface temperature of the evaporator.

25. The refrigerator according to claim 24, wherein the control valve is opened when the compressor is suspended, and is closed when the compressor

resumes operation or the temperature sensed by the temperature sensing part is higher than a predetermined reference temperature.

26. The refrigerator according to claim 25, wherein the control valve alternates between the opened state and the closed state at regular intervals when the compressor is in suspension and the temperature sensed by the temperature sensing part is lower than the reference temperature.

27. The refrigerator according to claim 24, wherein the second heat exchanger is bent several times in correspondence to the evaporator.

28. The refrigerator according to claim 19, further comprising a temperature sensing part sensing a surface temperature of the evaporator.

29. The refrigerator according to claim 28, wherein the control valve is opened when the compressor is suspended, and is closed when the compressor resumes operation or the temperature sensed by the temperature sensing part is higher than a predetermined reference temperature.

30. The refrigerator according to claim 29, wherein the control valve alternates between the opened state and the closed state at regular intervals when the compressor is in suspension and the temperature sensed by the temperature sensing part is lower than the reference temperature.

31. The refrigerator according to claim 28, wherein the second heat

exchanger is bent several times in correspondence to the evaporator.

32. The refrigerator according to claim 18, wherein the first heat exchanger is formed by winding the heat pipe in contact with the compressor spirally several times, to store therein the heat generated from the compressor.